

AMENDMENTS TO THE CLAIMS: This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

Claim 1. (Currently Amended) A method for integrating building services comprising the acts of:

(a) connecting at least one server to a first external communications interface via a first interconnection channel to form a first integrated building services system;—and

(b) connecting at least one integrated building service to said first interconnection channel, wherein said first integrated building services system and said at least one integrated building service form a first building element;—

(c) connecting said first external communications interface to a public internet via a first communications channel; and

(d) accessing a web site associated with said first integrated building services system by a user to gain access by said user to utilize said at least one integrated building service of said first building element;

wherein said at least one integrated building service is a one of at least one service device, at least one client device at least one client application, and at least one MIS application.

✓ Claim 2. (Cancelled)

Claim 3. (Currently Amended) A method for integrating building services according to claim 2—1 wherein said at least one service device is selected from the group consisting of vending machines, access security devices, printers, copiers, fax

machines, health and exercise equipment, bio-metric monitors,
6 and point of sale devices.

Claim 4. (Currently Amended) A method for integrating building
2 services according to claim 2-1 further comprising, for said at
least one service device, the acts of:

4 (b1) identifying a first service device to be integrated;

(b2) developing a first adapter element for said first
6 service device;

A3 (b3) loading said first adapter element for said first
8 service device onto said at least one server; and

(b4) connecting said first service device to said first
10 interconnection channel, wherein said first adapter element
integrates said first service device into said first integrated
12 building services system.

Claim 5. (Original) A method for integrating building services
2 according to claim 4 further comprising the acts of:

(b5) repeating acts (b1) through (b4) for at least one next
4 service device.

Claim 6. (Currently Amended) A method for integrating building
2 services according to claim 4 further comprising the acts of:

interpreting an access ID from a signal in said first
4 adapter element in said at least one server, wherein said signal
is received via said first interconnection channel from an
6 access device reader associated with said at least one service
device in response to interaction with an access device;

8 searching a database within said at least one server for a
matching access ID;

10 when a match is found, sending an authorization signal to
said at least one service device; and

12 when a match is not found, sending a deny signal to said at
least one service device.

✓ Claim 7. (Cancelled)

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Claim 8. (Currently Amended) A method for integrating building
2 services according to claim 7-1 wherein said at least one client
device is selected from the group consisting of personal
4 computers, personal digital assistants, office telephones, and
cellular telephones.

Claim 9. (Currently Amended) A method for integrating building
2 services according to claim 7-1 further comprising, for said at
least one client device, the acts of:

4 (b1) identifying a first client device to be integrated;

(b2) developing a first adapter element for said first
6 client device;

(b3) loading said first adapter element for said first
8 client device onto said at least one server; and

(b4) connecting said first client device to said first
10 interconnection channel, wherein said first adapter element
integrates said first client device into said first integrated
12 building services system.

Claim 10. (Original) A method for integrating building services
2 according to claim 9 further comprising the acts of:

(b5) repeating acts (b1) through (b4) for at least one next
4 client device.

✓ Claim 11. (Cancelled)

Claim 12. (Currently Amended) A method for integrating building
2 services according to claim ~~11~~-1 wherein said at least one

client application is selected from the group consisting of
4 custom travel arrangement services, meeting and resource
scheduling, copy center, computer based training, health
6 monitoring services, member Intranet, view account, and
automatic personal adaptable environment controls.

Claim 13. (Currently Amended) A method for integrating building
2 services according to claim ~~11~~1 further comprising, for said at
least one client application, the acts of:

A3⁴ (b1) identifying a first client application to be
integrated;

6 (b2) developing said first client application to be
compatible with said first integrated building services system;
8 and

(b3) connecting said first client application to said first
10 interconnection channel.

Claim 14. (Original) A method for integrating building services
2 according to claim 13 further comprising the acts of:

(b4) repeating acts (b1) through (b3) for at least one next
4 client application.

✓ Claim 15. (Cancelled)

Claim 16. (Currently Amended) A method for integrating building
2 services according to claim ~~15~~1 wherein said at least one MIS
application is selected from the group consisting of integrated
4 enterprise resource planning and management information,
accounting, general ledger, receivables, payables, asset
6 management, budget, purchasing, billing, payroll, inventory,
human resources, economic monitoring, decision support, order
8 management, and inventory.

Claim 17. (Currently Amended) A method for integrating building services according to claim ~~15~~1 further comprising, for said at least one MIS application, the acts of:

(b1) identifying a first MIS application to be integrated;

(b2) developing a first adapter element for said first MIS application;

(b3) loading said first adapter element for said first MIS application onto said at least one server; and

(b4) connecting said first MIS application to said first interconnection channel, wherein said first adapter element integrates said first MIS application into said first integrated building services system.

Claim 18. (Original) A method for integrating building services according to claim 17 further comprising the acts of:

(b5) repeating acts (b1) through (b4) for at least one next MIS application.

Claim 19. (Original) A method for integrating building services according to claim 1 further comprising the acts of:

(c) connecting another at least one integrated building service to a second interconnection channel having a second external communications interface to form a second integrated building services system within a second building element; and

(d) connecting said first building element to said second building element via a communications network connected between said first external communications interface and said second external communications interface, wherein said first integrated building services system is compatible with said second integrated building services system.

Claim 20. (Original) A method for integrating building services according to claim 19 wherein said another at least one

integrated building service is selected from the group
4 consisting of service devices, client devices, client
applications, and MIS applications.

Claim 21. (Currently Amended) An apparatus for integrated
2 building services, said apparatus comprising:

a first building element, said first building element
4 comprising;

A3 a first integrated building services system, said
first integrated building services system comprising;

a—at least one server;

8 a first external communications interface; and

a first interconnection channel connecting said

10 at least one server to said first external
communications interface;~~and~~

12 at least one integrated building service connected to said
first integrated building services system~~;~~

14 a first communications channel connecting said first
external communications interface to a public internet; and

16 a web site associated with said first integrated building
services system which is accessed by a user in order to utilize
18 said at least one integrated building service of said first
building element;

20 wherein said at least one integrated building service is a
one of at least one service device, at least one client device
22 at least one client application, and at least one MIS
application.

✓ Claim 22. (Cancelled)

Claim 23. (Currently Amended) A method for integrated building
2 services according to claim 22—21 wherein said at least one
service device is selected from the group consisting of vending

4 machines, access security devices, printers, copiers, fax
machines, health and exercise equipment, bio-metric monitors,
6 and point of sale devices.

Claim 24. (Currently Amended) An apparatus for integrated
2 building services according to claim ~~22-21~~ further comprising:

AB 6 a first adapter element for said at least one service
4 device loaded onto said at least one server, wherein said first
adapter element integrates said first service device connected
to said at least one first interconnection channel into said
first integrated building services system.

Claim 25. (Original) An apparatus for integrated building
2 services according to claim 24 further comprising:

an access device reader associated with said at least one
4 service device;

an access device operable together with said access device
6 reader, wherein when operable together said access device causes
a signal to be sent from said access device reader over said
8 first interconnection channel to said first adapter element, and
further wherein said first adapter element interprets an access
10 ID from said signal; and

a database within said server, wherein said first adapter
12 element searches said database for a matching access ID and when
a match is found, said first adapter element sends an
14 authorization signal to said at least one service device, and
when a match is not found said first adapter element sends a
16 deny signal to said at least one service device.

Claim 26. (Currently Amended) An apparatus for integrated
2 building services according to claim 24 further comprising:

a second service device connected to said first
4 interconnection channel; and

a second adapter element for said second service device
6 loaded onto said at least one server, wherein said second
adapter element integrates said second service device into said
8 first integrated building services system.

✓ Claim 27. (Cancelled)

Claim 28. (Currently Amended) A method for integrated building
2 services according to claim ~~27~~21 wherein said at least one
client device is selected from the group consisting of personal
4 computers, personal digital assistants, office telephones, and
cellular telephones.

Claim 29. (Currently Amended) An apparatus for integrated
2 building services according to claim ~~27~~21 further comprising:
a first adapter element for said at least one client device
4 loaded onto said at least one server, wherein said first adapter
element integrates said at least one client device connected to
6 said first interconnection channel into said first integrated
building services system.

Claim 30. (Currently Amended) An apparatus for integrated
2 building services according to claim 29 further comprising:

a second client device connected to said first
4 interconnection channel; and

a second adapter element for said second client device
6 loaded onto said at least one server, wherein said second
adapter element integrates said second client device into said
8 first integrated building services system.

✓ Claim 31. (Cancelled)

Claim 32. (Currently Amended) A method for integrated building
2 services according to claim ~~31~~21 wherein said at least one
client application is selected from the group consisting of
4 custom travel arrangement services, meeting and resource
scheduling, computer based training, health monitoring services,
6 member Intranet, view account, and automatic personal adaptable
environment controls.

AB 2 Claim 33. (Currently Amended) An apparatus for integrated
building services according to claim ~~31~~21 wherein said at least
one client application is connected to said first
4 interconnection channel, and further wherein said at least one
client application is integrated with said first integrated
6 building services system.

Claim 34. (Original) An apparatus for integrated building
2 services according to claim 33 further comprising:

a second client application connected to said first
4 interconnection channel, wherein said second client application
is integrated with said first integrated building services
6 system.

Claim 35. (Cancelled)

Claim 36. (Currently Amended) A method for integrated building
2 services according to claim ~~35~~21 wherein said at least one MIS
application is selected from the group consisting of integrated
4 enterprise resource planning and management information,
accounting, general ledger, receivables, payables, asset
6 management, budget, purchasing, billing, payroll, inventory,
human resources, economic monitoring, decision support, order
8 management, and inventory.

Claim 37. (Currently Amended) An apparatus for integrated building services according to claim ~~35-21~~ further comprising:

a first adapter element for said at least one MIS application loaded onto said at least one server, wherein said first adapter element integrates said at least one first MIS application connected to said first interconnection channel into said first integrated building services system.

Claim 38. (Currently Amended) An apparatus for integrated building services according to claim 37 further comprising:

113 a second MIS application connected to said first interconnection channel; and

a second adapter element for said second MIS application loaded onto said at least one server, wherein said second adapter element integrates said second MIS application into said first integrated building services system.

Claim 39. (Original) An apparatus for integrated building services according to claim 21 further comprising:

a second building element, said second building element comprising;

a second integrated building services system, said second integrated building services system comprising;

a second external communications interface; and

a second interconnection channel connected to said second external communications interface; and

another at least one integrated building service connected to said second integrated building services system; and

a communications network connected between said first external communications interface and said second external communications interface, wherein said first integrated building

16 services system is compatible with said second integrated building services system.

AB 2 Claim 40. (Currently Amended) An apparatus for integrated
at least one integrated building service is selected from the
4 group consisting of service devices, client devices, client applications, and MIS applications.
